

## Claims

*Subj*

1. A hair processing device which isolates one or a small number of human-body-attached hairs between projections from said device projecting into a mass of body-attached hairs so that these isolated hairs can have further processing performed on them in isolation.
2. As in 1, where said projections are on tine-assemblies
3. As in 2, where some said projections form stationary hair channels between them.
4. As in 2, where said projections are moving hair handlers which are configured by their shape and movement pattern to push hairs in desired directions and into desired positions.
5. As in 1, where further processing includes attaching one or more hair extensions to said isolated hairs
6. As in 1, where further processing includes drawing said isolated hairs through orifices which change said hairs' cross-sectional shape by cutting portions of said hair's cross-sectional shape away
7. As in 1, where further processing includes drawing said isolated hairs through orifices which apply a beneficial coating to said isolated hairs.
8. As in 7, where said beneficial coating is a structural, perhaps keratin-like material, capable of bonding to the external surface of a hair, thereby, changing said hair's cross-sectional shape.
9. As in 7, where said beneficial coating is a colorant.
10. As in 1, where further processing is simply holding hairs out of the way of a implant needle.
11. As in 1, where further processing includes cutting the isolated hairs to a specific length.
  
12. Hair tensioning straightening means that holds hairs more perpendicular to the scalp
13. As in 12, except it works by pinching or otherwise engaging hair
  
14. Means of preventing hair-buildup in front of an obstacle associated with an advancing processing system.
15. As in 14, where a bend-under means is used
  
16. Means of application of a hair perming or relaxing chemical followed by a coating which both holds said chemical to hair and can be used to as a temporary fixation means during chemical processing, in place of other fixation means such as hair curlers.
  
17. Means of manufacturing artificial hair by extruding keratin or keratin-like materials

*add B7*